

IN THE CLAIMS

The following is a complete listing of the claims, and replaces all earlier versions and listings.

1. (Currently Amended) A digital broadcast receiving apparatus comprising:
 - means for setting a digital broadcast program and a partial content contents provided in the program, in advance;
 - means for receiving digital broadcast of the program and extracting information related to the set partial content contents from the received digital broadcast;
 - and
 - printing means for print-outputting the extracted information.
2. (Currently Amended) A digital broadcast receiving apparatus, connected to printing means for print-outputting information provided by digital broadcasting, comprising:
 - means for setting a digital broadcast program and a partial content contents provided in the program, in advance;
 - means for receiving digital broadcast of the program and extracting information related to the set partial content contents from the received digital broadcast;
 - and

output means for outputting print data of the extracted information to said printing means.

3. (Currently Amended) A digital broadcast receiving apparatus comprising:

designation means for, regarding a partial content ~~contents~~ provided in a digital broadcast program, designating print-output of information related to the partial content ~~contents~~ at the next and subsequent broadcast times of the program;

storage means for storing the designation of the program and the partial content ~~contents~~ designated by said designation means; and

means for performing print-output of information related to the designated partial content ~~contents~~ as to the designated program in accordance with the stored designation at the next and subsequent broadcast times of the program.

4. (Currently Amended) A digital broadcast receiving apparatus, connected to printing means, comprising:

designation means for, regarding a partial content ~~contents~~ provided in a digital broadcast program, designating print-output of information related to the partial content ~~contents~~ at the next and subsequent broadcast times of the program;

storage means for storing the designation of the program and the partial content ~~contents~~ designated by said designation means; and

means for outputting print data of information related to the designated partial content contents as to the designated program in accordance with the stored designation at the next and subsequent broadcast times of the program to said printing means.

5. (Previously Presented) The digital broadcast receiving apparatus according to claim 3, wherein the designation is stored into said storage means only in accordance with designation from an operator.

6. (Previously Presented) The digital broadcast receiving apparatus according to claim 4, wherein the designation is stored into said storage means only in accordance with designation from an operator.

7. (Previously Presented) The digital broadcast receiving apparatus according to claim 1, further comprising:

means for judging whether or not print-output of the extracted information is permitted; and

means for prohibiting print-output of the extracted information if the print-output is not permitted.

8. (Previously Presented) The digital broadcast receiving apparatus according to claim 2, further comprising:

means for judging whether or not print-output of the extracted information is permitted; and

means for prohibiting print-output of the extracted information if the print-output is not permitted.

9. (Previously Presented) The digital broadcast receiving apparatus according to claim 3, further comprising:

means for judging whether or not print-output of said information is permitted; and

means for prohibiting print-output of the information related to the designated contents if the print-output is not permitted.

10. (Currently Amended) The digital broadcast receiving apparatus according to claim 4, further comprising:

means for judging whether or not print-output of the information related to the designated partial content contents is permitted; and

means for prohibiting print-output of the information related to the designated partial content contents if the print-output is not permitted.

11. (Previously Presented) The digital broadcast receiving apparatus according to claim 1, further comprising:

means for judging whether or not the extracted information includes an information part, print-output of which is not permitted; and

means for, if the extracted information includes the information part, print-output of which is not permitted, prohibiting print-output of only the information part.

12. (Previously Presented) The digital broadcast receiving apparatus according to claim 2, further comprising:

means for judging whether or not the extracted information includes an information part, print-output of which is not permitted; and

means for, if the extracted information includes the information part, print-output of which is not permitted, prohibiting print-output of only the information part.

13. (Currently Amended) The digital broadcast receiving apparatus according to claim 3, further comprising:

means for judging whether or not the information related to the designated partial content ~~contents~~ includes an information part, print-output of which is not permitted; and

means for, if the information related to the designated partial content contents includes the information part, print-output of which is not permitted, prohibiting print-output of only the information part.

14. (Currently Amended) The digital broadcast receiving apparatus according to claim 4, further comprising:

means for judging whether or not the information related to the designated partial content contents includes an information part, print-output of which is not permitted; and

means for, if the information related to the designated partial content contents includes the information part, print-output of which is not permitted, prohibiting print-output of only the information part.

15. (Previously Presented) The digital broadcast receiving apparatus according to claim 1, further comprising:

means for judging whether or not said printing means is in a normal status; and

means for storing the extracted information if said printing means is not in the normal status.

16. (Previously Presented) The digital broadcast receiving apparatus according to claim 2, further comprising:

means for judging whether or not said printing means is in a normal status; and

means for storing the extracted information if said printing means is not in the normal status.

17. (Previously Presented) The digital broadcast receiving apparatus according to claim 3, further comprising:

means for judging whether or not said printing means is in a normal status; and

means for storing the information related to the designated contents if said printing means is not in the normal status.

18. (Previously Presented) The digital broadcast receiving apparatus according to claim 4, further comprising:

means for judging whether or not said printing means is in a normal status; and

means for storing the information related to the designated contents if said printing means is not in the normal status.

19. (Currently Amended) A digital broadcast receiving method comprising:

- a step of setting a digital broadcast program and a partial content contents provided in the program, in advance;
- a step of receiving digital broadcast of the program and extracting information related to the set partial content contents from the received digital broadcast;
- and
- a printing step of print-outputting the extracted information.

20. (Currently Amended) A digital broadcast receiving method comprising:

- a designation step of, regarding a partial content contents provided in a digital broadcast program, designating print-output of information related to the partial content contents at the next and subsequent broadcast times of the program;
- a storing step of storing the designation of the program and the partial content contents designated at said designation step; and
- a step of performing print-output of information related to the designated partial content contents as to the designated program in accordance with the stored designation at the next and subsequent broadcast times of the program.

21. (Currently Amended) A recording medium on which a computer program for receiving digital broadcast is recorded, said computer program including:
- code of a step of setting a digital broadcast program and a partial content contents provided in the program, in advance;
 - code of a step of receiving digital broadcast of the program and extracting information related to the set partial content contents from the received digital broadcast; and
 - code of a printing step of print-outputting the extracted information.
22. (Currently Amended) A recording medium on which a computer program for receiving digital broadcast is recorded, said computer program including:
- code of a designation step of, regarding a partial content contents provided in a digital broadcast program, designating print-output of information related to the partial content contents at the next and subsequent broadcast times of the program;
 - code of a storing step of storing the designation of the program and the partial content contents designated at said designation step; and
 - code of a step of performing print-output of information related to the designated partial content contents as to the designated program in accordance with the stored designation at the next and subsequent broadcast times of the program.

23. (Currently Amended) A digital broadcast system having a transmitting apparatus for transmitting digital broadcast and a receiving apparatus for receiving digital broadcast,

wherein said receiving apparatus comprising:

means for setting a digital broadcast program and a partial content contents provided in the program, in advance;

means for receiving digital broadcast of the program and extracting information related to the set partial content contents from the received digital broadcast;

and

means for outputting print data of the extracted information.

24. (Currently Amended) A digital broadcast system having a transmitting apparatus for transmitting digital broadcast and a receiving apparatus for receiving digital broadcast,

wherein said receiving apparatus comprising:

designation means for, regarding a partial content contents provided in a digital broadcast program, designating print-output of information related to the partial content contents at the next and subsequent broadcast times of the program;

storage means for storing the designation of the program and the partial content contents designated by said designation means; and

means for outputting print data of information related to the designated partial content ~~contents~~ as to the designated program in accordance with the stored designation at the next and subsequent broadcast times of the program.

25. (Previously Presented) The digital broadcast system according to claim 23, wherein said transmitting apparatus separately transmits information provided in a digital broadcast program as information with print permission and as information without print permission, and

said receiving apparatus further comprises:

judgment means for judging whether or not the extracted information is information without print permission; and

means for prohibiting output of print data of the extracted information if the extracted information is information without print permission.

26. (Currently Amended) The digital broadcast system according to claim 24, wherein said transmitting apparatus separately transmits information provided in a digital broadcast program as information with print permission and as information without print permission, and

said receiving apparatus further comprises:

judgment means for judging whether or not the information related to the designated partial content ~~contents~~ is information without print permission; and

means for prohibiting output of print data of the information related to the designated partial content contents if the information related to the designated partial content contents is information without print permission.

27. (Previously Presented) The digital broadcast system according to claim 23, wherein if information provided in a digital broadcast program has an information part without print permission, said transmitting apparatus separately transmits the information provided in a digital broadcast program as the information part and another information part, and

said receiving apparatus further comprises:

judgment means for judging whether or not the extracted information is information without print permission; and

means for prohibiting output of print data of the extracted information if the extracted information is information without print permission.

28. (Previously Presented) The digital broadcast system according to claim 24, wherein if the information provided in a digital broadcast program has an information part without print permission, said transmitting apparatus separately transmits the information provided in a digital broadcast program as the information part and another information part, and

said receiving apparatus further comprises:

judgment means for judging whether or not the information related to the designated partial content ~~contents~~ is information without print permission; and

means for prohibiting output of print data of the information related to the designated partial content ~~contents~~ if the information related to the designated partial content ~~contents~~ is information without print permission.

29. (Previously Presented) The digital broadcast system according to claim 25, wherein said transmitting apparatus transmits data related to information provided in a digital broadcast program as a header and a main body, and said header indicates whether or not print-output of the information provided in the digital broadcast program is permitted,

and wherein said judgment means of said receiving apparatus reads said header and judges whether or not the extracted information is information without print permission.

30. (Currently Amended) The digital broadcast system according to claim 26, wherein said transmitting apparatus transmits data related to information provided in a digital broadcast program as a header and a main body, and said header indicates whether or not print-output of the information provided in the digital broadcast program is permitted, and

wherein said judgment means of said receiving apparatus reads said header and judges whether or not the information related to the designated partial content contents is information without print permission.

31. (Previously Presented) The digital broadcast system according to claim 27, wherein said transmitting apparatus transmits data related to information provided in a digital broadcast program as a header and a main body, and said header indicates whether or not print-output of the information provided in the digital broadcast program is permitted, and

wherein said judgment means of said receiving apparatus reads said header and judges whether or not the extracted information is information without print permission.

32. (Currently Amended) The digital broadcast system according to claim 28, wherein said transmitting apparatus transmits data related to information provided in the digital broadcast program as a header and a main body, and said header indicates whether or not print of the information provided in the digital broadcast program is permitted, and

wherein said judgment means of said receiving apparatus reads said header and judges whether or not the information related to the designated partial content contents is information without print permission.

33. (Previously Presented) The digital broadcast system according to claim 27, wherein said transmitting apparatus transmits data related to the information provided in the digital broadcast program as a header and a main body, said main body comprising a plurality of blocks including blocks of the information part without print permission and blocks of the another information part, each of the blocks having a header indicating whether or not print-output of the block is permitted and a main body of the block, and

wherein said judgment means of said receiving apparatus reads said header of said block and judges whether or not print-output of the block is permitted.

34. (Previously Presented) The digital broadcast system according to claim 28, wherein said transmitting apparatus transmits data related to information provided in a digital broadcast program as a header and a main body, said main body comprising a plurality of blocks including blocks of the information part without print permission and blocks of the another information part, each of the blocks having a header indicating whether or not print-output of the block is permitted and a main body of the block, and

wherein said judgment means of said receiving apparatus reads said header of said block and judges whether or not print-output of the block is permitted.

35. (Previously Presented) The digital broadcast system according to claim 23, wherein said receiving apparatus is connected to printing means to which said print data is outputted, and

wherein said receiving apparatus further comprises:

means for judging whether or not said printing means is in an normal status; and

means for storing the extracted information if said printing means is not in the normal status.

36. (Previously Presented) The digital broadcast system according to claim 24, wherein said receiving apparatus is connected to printing means to which said print data is outputted,

and wherein said receiving apparatus further comprises:

means for judging whether or not said printing means is in a normal status; and

storage means for storing the information related to the designated contents if said judgment means judges that said printing means is not in the normal status.

37. (Currently Amended) A digital broadcast transmitting/receiving method including a transmission step of transmitting digital broadcast and a reception step of receiving the digital broadcast.

wherein said reception step includes:

a step of setting a digital broadcast program and a partial content contents provided in the program, in advance;

a step of receiving digital broadcast of the program and extracting information related to the set partial content contents from the received digital broadcast;

and

a printing step of print-outputting the extracted information.

38. (Currently Amended) A digital broadcast transmitting/receiving method including a transmission step of transmitting digital broadcast and a reception step of receiving the digital broadcast,

wherein said reception step includes:

a designation step of, regarding a partial content contents provided in a digital broadcast program, designating print-output of information related to the partial content contents at the next and subsequent broadcast times of the program;

a storing step of storing the designation of the program and the partial content contents designated at said designation step; and

a step of performing print-output of information related to the designated partial content contents as to the designated program in accordance with the stored designation at the next and subsequent broadcast times of the program.

39. (Previously Presented) The digital broadcast transmitting/receiving method according to claim 37, wherein at said transmission step, information provided in a digital broadcast program is transmitted separately as information with print permission and information without print permission, and

wherein said reception step includes:

a judgment step of judging whether or not the extracted information is information without print permission; and

a step of prohibiting output of print data of the extracted information if print-output is not permitted.

40. (Currently Amended) The digital broadcast transmitting/receiving method according to claim 38, wherein at said transmission step, information provided in a digital broadcast program is transmitted separately as information with print permission and information without print permission, and

wherein said reception step includes:

a judgment step of judging whether or not the information related to the designated partial content contents is information without print permission; and

a step of prohibiting output of print data of [[the]] said information related to the designated partial content contents if print-output is not permitted.

41. (Previously Presented) The digital broadcast transmitting/receiving method according to claim 37, wherein if information provided in a digital broadcast program has an information part without print permission, at said transmission step, the information provided in the digital broadcast program is transmitted separately as the information part and another information part, and

said reception step includes:

a judgment step of judging whether or not the extracted information is information without print permission; and

a step of prohibiting output of print data of the extracted information if said information is information without print permission.

42. (Currently Amended) The digital broadcast transmitting/receiving method according to claim 38, wherein if information provided in a digital broadcast program has an information part without print permission, at said transmission step, the information provided in the digital broadcast program is transmitted separately as the information part and another information part, and

said reception step includes:

a judgment step of judging whether or not the information related to the designated partial content contents is information without print permission; and

a step of prohibiting output of print data of the information related to the designated partial content contents if the information related to the designated partial content contents is information without print permission.

43. (Previously Presented) The digital broadcast transmitting/receiving method according to claim 39, wherein at said transmission step, data related to information provided in a digital broadcast program is transmitted as a header and a main body, and said header indicates whether or not print-output of the information provided in the digital broadcast program is permitted, and

wherein at said judgment step in said reception step, said header is read and it is judged whether or not the extracted information is information without print permission.

44. (Currently Amended) The digital broadcast transmitting/receiving method according to claim 40, wherein at said transmission step, data related to information provided in a digital broadcast program is transmitted as a header and a main body, and said header indicates whether or not print-output of the information provided in the digital broadcast program is permitted, and

wherein at said judgment step in said reception step, said header is read and it is judged whether or not the information related to the designated partial content contents is information without print permission.

45. (Previously Presented) The digital broadcast transmitting/receiving method according to claim 41, wherein at said transmission step, data related to information provided in a digital broadcast program is transmitted as a header and a main body, and said header indicates whether or not print-output of the information provided in the digital broadcast program is permitted, and

wherein at said judgment step in said reception step, said header is read and it is judged whether or not the extracted information is information without print permission.

46. (Currently Amended) The digital broadcast transmitting/receiving method according to claim 42, wherein at said transmission step, data related to information provided in a digital broadcast program is transmitted as a header and a main body, and said header indicates whether or not print-output of the information provided in the digital broadcast program is permitted, and wherein at said judgment step in said reception step, said header is read and it is judged whether or not the information related to the designated partial content contents is information without print permission.

47. (Previously Presented) The digital broadcast transmitting/receiving method according to claim 41, wherein at said transmission step, data related to information provided in a digital broadcast program is transmitted as a header and a main body, said main body comprising a plurality of blocks including blocks of the information

part without print permission and blocks of said another information part, each of the blocks having a header indicating whether or not print-output of the block is permitted and a main body of the block,

and wherein at said judgment step in said reception step said header of said block is read and it is judged whether or not print-output of the block is permitted.

48. (Previously Presented) The digital broadcast transmitting/receiving method according to claim 42, wherein at said transmission step, data related to information provided in a digital broadcast program is transmitted as a header and a main body, said main body comprising a plurality of blocks including blocks of the information part without print permission and blocks of said another information part, each of the blocks having a header indicating whether or not print-output of the block is permitted and a main body of the block, and wherein at said judgment step in said reception step said header of said block is read and it is judged whether or not print-output of the block is permitted.

49. (Previously Presented) The digital broadcast transmitting/receiving method according to claim 37, wherein said reception step includes:

a judgment step of judging whether or not printing can be normally performed at said print step; and

a storage step of storing the extracted information if it is judged that said printing cannot be normally performed.

50. (Currently Amended) The digital broadcast transmitting/receiving method according to claim 38, wherein said reception step includes:

a judgment step of judging whether or not printing can be normally performed at said print step; and

a storage step of storing the information related to the designated partial content ~~contents~~ if it is judged that said printing cannot be normally performed.